### STATE OF MAINE DEPARTMENT OF ENVIRONMENTAL PROTECTION



DAVID P. LITTELL

COMMISSIONER

New England Waste Services of ME, Inc. d/b/a Pine Tree Landfill **Penobscot County** Hampden, Maine A-850-77-6-M

**Departmental** Findings of Fact and Order **New Source Review** 

After review of the air emissions license amendment application, staff investigation reports and other documents in the applicant's file in the Bureau of Air Quality, pursuant to 38 M.R.S.A., Section 344 and Section 590, the Department finds the following facts:

## I. REGISTRATION

### A. Introduction

| FACILITY                      | New England Waste Services of ME, Inc. |
|-------------------------------|----------------------------------------|
|                               | d/b/a Pine Tree Landfill (PTL)         |
| PART 70 LICENSE NUMBER        | A-850-70-A-I                           |
| LICENSE TYPE                  | Chapter 115                            |
|                               | Minor Revision                         |
| NAICS CODES                   | 562212                                 |
| NATURE OF BUSINESS            | Solid Waste Landfill                   |
| FACILITY LOCATION             | Hampden, Maine                         |
| PART 70 LICENSE ISSUANCE DATE | June 9, 2003                           |
| NSR AMENDMENT ISSUANCE DATE   | June 26, 2009                          |

## B. Revision Description

Conditions (3)(D) and (3)(E) of New Source Review Amendment A-850-77-3-A requires PTL to perform stack testing on one of the three engines each calendar year for three consecutive years. The intent of these provisions was to allow PTL to spread out the performance testing of their three engines over time.

However, following initial startup PTL made the decision to have all three engines tested to verify compliance. Therefore, PTL has requested that the performance testing that was conducted in July 2008 be considered to have met the requirements of these license conditions.

New England Waste Services of ME, Inc. d/b/a Pine Tree Landfill Penobscot County Hampden, Maine A-850-77-6-M

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The Department agrees that PTL has met the intent of the requirements to perform stack testing on the engines. Further stack testing of the engines will be performed upon request by the Department in accordance with Standard Conditions (8) and (9) of air emission license A-850-70-A-I.

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## C. Application Classification

This amendment will not increase emissions of any pollutant. Therefore, this modification is determined to be a minor revision under *Major and Minor Source Air Emission License Regulations*, 06-096 CMR 115 (last amended December 24, 2005) and has been processed as such.

### **ORDER**

Based on the above Findings and subject to conditions listed below, the Department concludes that the emissions from this source:

- will receive Best Practical Treatment,
- will not violate applicable emission standards,
- will not violate applicable ambient air quality standards in conjunction with emissions from other sources.

The Department hereby grants Air Emission License A-850-77-6-M pursuant to the preconstruction licensing requirements of 06-096 CMR 115 and subject to the conditions below.

The following shall replace Conditions (3)(D) and (3)(E) of Air Emission License A-850-77-3-A:

D. Compliance with the CO g/bhp-hr emission limit shall be demonstrated by stack testing performed upon the request of the Department. [06-096 CMR 115, BACT]

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E. PTL shall stack test for PM, NO<sub>x</sub>, and VOC upon the request of the Department. [06-096 CMR 115, BACT]

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| DONE AND DATED IN AUGUSTA, MAINE THIS 26th DAY OF June                                                        | 2009.   |
|---------------------------------------------------------------------------------------------------------------|---------|
| DEPARTMENT OF ENVIRONMENTAL PROTECTION                                                                        |         |
| BY: James P. Burk for DAVID P. LITTEI COMMISSIONER  PLEASE NOTE ATTACHED SHEET FOR GUIDANCE ON APPEAL PROCEDU | RES     |
| Date of initial receipt of application: 5/6/09 Date of application acceptance: 5/6/09                         |         |
| Date filed with the Board of Environmental Protection:                                                        | <b></b> |
| This Order prepared by Lynn Ross, Bureau of Air Quality.                                                      |         |